



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 1 of 7

## 1. Identification of Products

### Product Name:

Guardex Stain & Scale Away: 1.0 Litre

### Product Code:

20 35 591 010: 1.0 Litre

Distributed by: Golden Coast Ltd | Fishleigh Road | Roundswell Commercial Park West | Barnstaple | Devon | EX31 3UA | Tel: 01271 378100 | e-mail: swimmer@goldenc.com

## 2. Composition

## 3. Hazard Identification

## 4. First Aid Measures

### General Information:

Remove contaminated soaked clothing immediately.

### In case of skin contact:

In case of contact with skin wash off immediately with plenty of water.

### In case of eye contact:

In case of contact with eyes rinse thoroughly with water.

Refer to medical treatment.

### In case of ingestion:

If swallowed by mistake drink plenty of water and seek medical treatment.



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 2 of 7

## 5. Fire Fighting Measures

### Suitable extinguishing media:

Product does not burn, fire-extinguishing activities according to surroundings.

### Special protective equipment for Fire-fighters:

Wear full protective clothing.

### Additional Information:

Cool endangered containers with water spray jet.

## 6. Accidental Release Measures

### Personal precautions:

Use personal protective clothing.

### Methods for cleaning up:

Flush away residues with water.

## 7. Handling and Storage

### Advice on safe handling:

No special measures necessary if used correctly.

### Advice on protection against fire and Explosion:

The product is not combustible. No special measures necessary.

### Requirements for storage rooms and Vessels:

Keep only in original container.

### Advice on storage compatibility:

Do not store together with animal feedstuffs. Do not store together with food.



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 3 of 7

## 8. Exposure Controls / Personal Protection

### Hand protection:

Chemical resistant gloves.

Suitable materials (recommended: protection index 6, >480 minutes permeation time according to EN 374)

Nitrile-butadien rubber (NBR) – 0.4mm layer thickness.

Butyl rubber (butyl) – 0.7mm layer thickness.

In view of the many different types, the manufacturers' directions for use must be followed.

### Eye Protection:

Safety goggles.

### Hygiene measures:

Do not eat or drink when working. Wash hands before breaks and after work.



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 4 of 7

## 9. Physical and Chemical Properties

### Form:

Liquid.

### Colour:

Light Yellow.

### Odour:

Odourless.

### Important health, safety and Environmental information:

#### pH value in delivery state

Value:	2.5
Temperature:	20°C
Method:	Potentiometric
Remark:	Determined undiluted

#### Density

Value:	1.13g/cm <sup>3</sup>
Temperature:	20°C
Method:	aerometric
Remark:	-

### Solubility in water:

Multimiscible.



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 5 of 7

## 10. Stability and Reactivity

### Conditions to avoid:

Reactions with alkalis.

### Hazardous decomposition products:

No hazardous decomposition products known

## 11. Toxicological Information

### Acute toxicity/Irritability/Sensitization:

#### LD50 acute oral

Value/Validation: >16000mg/kg

Species: rat

Method:

Remark:

## 12. Ecological Information

### Ecotoxicological Effects:

#### Fish

Value: LCO>2000mg/l

Species: rainbow trout

Method:

Remark:

### Behaviour in sewage plant:

When low concentrations are discharged correctly into adapted biological sewage treatments plants, interference with the degradation activity of activated sludge is not likely.



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 6 of 7

## 13. Disposal Considerations

### Waste Code Number:

06 01 06\*

### Name of waste:

Other acids.

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste

### Recommendations for the product:

Remove in accordance with local official regulations.

### Recommendations for packaging:

Uncontaminated packaging may be taken for recycling.

### Recommended cleansing agent:

Water.

## 14. Transport Information

### Transport/further informations:

No hazardous material as defined by the prescriptions.

## 15. Regulatory Information

### Remarks for classification:

Does not require a hazard warning label, but the normal safety precautions for handling chemicals must be observed

### S-phrases:

2: Keep out of the reach of children.

24/25: Avoid contact with skin and eyes.



# Safety Data Sheet

## Legal Disclaimer

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, express or implied. In all cases it is the responsibility of the users to determine the applicability of such information or the suitability of any products for their own particular purpose.

Creation Date: 23.10.2009

Revision Date: 02.11.2009

Page: 7 of 7

## 16. Other Information

### Sources of key data used:

Results of suppliers researches and examinations. Literature informations. Toxicity studies, NIOSH-Tox-Data.  
National legislation and regulation.

### Note:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.